

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 1, 3, 10, 12, 19, 28, 30, and 33 have been amended.

1. (Currently Amended) A method comprising:

causing, at least in part by a first network entity within a server of a service provider, reception of a first request for a resource-based service at the first network entity, wherein the first request is sent from a ~~[[first]]~~ second network entity within a user terminal, and the resource-based service is to be provided by the service provider to the user terminal at a second network entity within a server of a service provider;

in response to the first request, causing, at least in part by the first network entity, transmission of a second request ~~to access~~ for event-based information from the first network entity to the second network entity, ~~[[that]]~~ wherein the event-based information is generated by a resource located within the ~~[[first]]~~ second network entity and associated with an event, ~~from the second network entity~~;

causing, at least in part by the first network entity, reception of an authorization to access ~~[[to]]~~ the event-based information ~~[[from]]~~ by the first network entity ~~at the second network entity~~, the authorization being automatically created based upon user consent without use of a certificate from the ~~second~~ first network entity and without verifying an identity of the ~~second~~ first network entity, wherein the ~~[[first]]~~ second network entity is configured to control access to the event-based information; ~~[[and]]~~

causing, at least in part by the first network entity, transmission of a subscription message from the ~~second~~ first network entity to an event server configured to maintain the event-based information, wherein the subscription message includes an identification of the

user terminal, the authorization and ~~an event package describing a description of~~ the event-based information, the authorization including subscription ~~to notifications of~~ the event-based information ~~[[by]] to be sent from~~ the second network entity ~~within the user terminal to the first network entity within the server, the subscription~~ ~~[[that]]~~ does not require the ~~second~~ first network entity to send out access requests for the event-based information prior to an expiration time of the subscription; ~~and~~ causing, at least in part by the first network entity, reception of the event-based information based upon the subscription at the first network entity.

2. (Canceled)

3. (Currently Amended) The method of Claim 1, ~~wherein further comprising:~~ prior to transmission of the second request, ~~comprises~~ receiving a trigger at the first network entity from the second network entity; and activating the trigger to activate transmit the second request ~~to access~~ for the event-based information.

4. (Previously Presented) The method of Claim 1, wherein the authorization to access the event-based information associated with the event includes a parameter of a predefined granularity, frequency, time period, or a combination thereof.

5. (Previously Presented) The method of Claim 1, wherein the event server determines whether to accept the subscription message by:

verifying the authorization; and

accepting the subscription message if the authorization is verified to thereby provide the second network entity with access to the event.

6. (Previously Presented) The method of Claim 5, wherein verifying the authorization includes verifying that at least one of a predefined frequency or time period has not been exceeded.

7. (Previously Presented) The method of Claim 5, wherein verifying the authorization includes verifying a shared secret between the event server and the user terminal.

8. (Previously Presented) The method of Claim 5, wherein the event server accepts the subscription message to thereby provide the second network entity with access to the event-based information with a predefined granularity.

9. (Previously Presented) The method of Claim 1, wherein the event server stores the authorization in a cache, and retrieves the authorization in response to receiving at least one subsequent subscription message, wherein the at least one subsequent subscription message includes an event package describing the event-based information.

10. (Currently Amended) A system comprising:

~~a first network entity within a user terminal;~~

a second first network entity within a server of a service provider;

a second network entity within a user terminal;

wherein the ~~[[first]]~~ second network entity is configured to control access to event-based information available within a network and associated with an event, the ~~[[first]]~~ second network entity ~~[[being]]~~ is configured to transmit a first request for a resource-based service at the first network entity, wherein the resource-based service is to be provided by the service provider to the user terminal, the second network entity is configured to receive, from the second first network entity, a [[first]] second request to access event-based information generated by a resource located within the [[first]] second network entity, in response to a second the first request sent from the first network entity to the second network entity for a resource-based service, the second request being sent prior to the first request;

wherein the ~~[[first]]~~ second network entity is configured to receive user consent to access to the event-based information ~~by the second network entity, wherein the [[first]] second~~ network entity is configured to automatically create an authorization in response to receiving the consent, and thereafter transmit the authorization, the consent being receivable and the authorization being creatable without use of a certificate from the ~~second first~~ network entity and without verifying an identity of the ~~second first~~ network entity,

wherein the ~~second first~~ network entity is configured to receive the authorization, and thereafter transmit a subscription message, the subscription message includes an identification of the user terminal, the authorization ~~an event package describing a~~ description of the event-based information, the authorization includes subscription ~~to~~ notifications of the event-based information ~~[[by]] to be sent from~~ the second network entity within the user terminal to the first network entity within the server, the subscription ~~[[that]]~~ does not require the ~~second first~~ network entity to send out access

requests for the event-based information prior to an expiration time of the subscription, the first network entity is configured to receive the event-based information based upon the subscription; and

an event server configured to maintain the event, wherein the event server is configured to receive the subscription message, and thereafter determine whether to accept the subscription message based upon the authorization.

11. (Canceled)

12. (Currently Amended) The system of Claim 10, wherein the first network entity being configured to ~~receive the request includes being configured to:~~

prior to transmission of the second request, receive a trigger from the second network entity at the first network entity; and ~~to thereby enable the first network entity to execute the trigger to thereby~~

activate the trigger to transmit the second request to access for the event-based information.

13. (Previously Presented) The system of Claim 10, wherein the first network entity is configured to further receive at least one parameter associated with the consent, wherein the at least one parameter includes a least one of a predefined granularity, frequency and time period, and wherein the first network entity is configured to create the authorization including the at least one parameter.

14. (Previously Presented) The system of Claim 10, wherein the event server being configured to determine whether to accept the subscription message includes being configured to:

verify the authorization; and

accept the subscription message if the authorization is verified to thereby provide the second network entity with access to the event.

15. (Previously Presented) The system of Claim 14, wherein the event server being configured to verify the authorization includes being configured to verify that at least one of a predefined frequency or time period has not been exceeded.

16. (Previously Presented) The system of Claim 14, wherein the event server is configured to verify the authorization by verifying a shared secret between the event server and the user terminal.

17. (Previously Presented) The system of Claim 14, wherein the event server is configured to accept the subscription message to thereby provide the second network entity with access to the event-based information with a predefined granularity.

18. (Previously Presented) The system of Claim 10, wherein the event server maintains a cache, wherein the event server is configured to store the authorization in the cache such that the event server can retrieve the authorization in response to receiving at least one subsequent subscription message, and wherein the at least one subsequent subscription message includes an event package describing the event-based information.

19. (Currently Amended) An apparatus comprising at least one processor and at least one memory including computer program code, the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus to at least perform the following,

receive a first request for a resource-based service at ~~[[from]]~~ a first network entity ~~user terminal at a second network entity~~ within the apparatus of a service provider from a second network entity within a user terminal, wherein the resource-based service is to be provided by the service provider to the user terminal;

in response to the first request, transmit a second request to access event-based information from the first network entity to the second network entity, ~~[[that]]~~ wherein the event-based information is generated by a resource located within the ~~[[first]]~~ second network entity and associated with an event;

receive an authorization to access ~~[[to]]~~ the event-based information ~~[[from]]~~ by the first network entity ~~at the second network entity~~, the authorization being automatically created based upon user consent without use of a certificate from the ~~second~~ first network entity and without verifying an identity of the ~~second~~ first network entity, wherein the ~~[[first]]~~ second network entity is configured to control access to the event-based information; ~~[[and]]~~

transmit a subscription message from the ~~second~~ first network entity to an event server configured to maintain the event-based information, wherein the subscription message includes an identification of the user terminal, the authorization and ~~an event package describing a description of~~ the event-based information, the authorization including ~~subscription to notifications~~ of the event-based information ~~[[by]]~~ to be sent from the second network entity within the user terminal to the first network entity within the

server, the subscription [[that]] does not require the ~~second~~ first network entity to send out access requests for the event-based information prior to an expiration time of the subscription; and
receive the event-based information based upon the subscription at the first network entity.

20. (Previously Presented) The method of Claim 1, wherein the user terminal, based upon receipt of the second request to access the event-based information, presents a prompt to receive the user consent to access the event-based information.

21. (Previously Presented) The apparatus of Claim 19, wherein the authorization includes a parameter of a predefined granularity, frequency, time period, or a combination thereof.

22. (Previously Presented) The method of Claim 1, wherein the event-based information includes application information of the user terminal, state information of the user terminal, or a combination thereof.

23. (Previously Presented) The method of Claim 22, wherein the application information includes software calendar information of the user terminal, and the state information includes current activity of the user terminal.

24. (Previously Presented) The method of Claim 1, wherein the resource-based service includes a location-based service, and the event server is a session initiation protocol event server.

25. (Previously Presented) The method of Claim 1, wherein the event-based information includes presence, location information, content, or a combination thereof of the user terminal.

26. (Previously Presented) The system of Claim 10, wherein the first network entity is configured to receive consent from a user of the first network entity via a user interface thereof.

27. (Previously Presented) The method of Claim 1, wherein the first request, the second request, and the subscription message comply with the session initiation protocol.

28. (Currently Amended) A non-transitory computer-readable storage medium carrying one or more sequences of one or more instructions which, when executed by one or more processors, cause an apparatus to at least perform the following steps:

receiving a first request for a resource-based service at ~~[[from]]~~ a first network entity ~~user terminal at a second network entity~~ within the apparatus of a service provider from a second network entity within a user terminal, wherein the resource-based service is to be provided by the service provider to the user terminal;

in response to the first request, transmitting a second request to access event-based information from the first network entity to the second network entity, ~~[[that]]~~ wherein the event-based information is generated by a resource located within the ~~[[first]]~~ second network entity and associated with an event;

receiving an authorization to access ~~[[to]]~~ the event-based information ~~[[from]]~~ by the first network entity ~~at the second network entity,~~ the authorization being automatically created based upon user consent without use of a certificate from the ~~second~~ first network entity and without verifying an identity of the ~~second~~ first network entity, wherein the ~~[[first]]~~

second network entity is configured to control access to the event-based information;
[[and]]

transmitting a subscription message from the ~~second~~ first network entity to an event server configured to maintain the event-based information, wherein the subscription message includes an identification of the user terminal, the authorization and ~~an event package describing a description of~~ the event-based information, the authorization including subscription ~~to notifications~~ of the event-based information ~~[[by]]~~ to be sent from the second network entity within the user terminal to the first network entity within the server, the subscription ~~[[that]]~~ does not require the ~~second~~ first network entity to send out access requests for the event-based information prior to an expiration time of the subscription; and
receiving the event-based information based upon the subscription at the first network entity.

29. (Canceled)

30. (Currently Amended) The computer-readable storage medium of Claim 28, wherein the apparatus is further caused to perform:
prior to transmission of the second request, receiving a trigger at the first network entity from
the second network entity; and
activating the trigger to transmit the second request for the event-based information ~~the~~
~~second request includes a trigger to activate the second request to access the event-based~~
~~information.~~

31. (Previously Presented) The computer-readable storage medium of Claim 28, wherein the authorization includes a parameter of a predefined granularity, frequency, time period, or a combination thereof.

32. (Previously Presented) The method of Claim 1, wherein the resource-based service includes printing service, computing service, or a combination thereof.

33. (Currently Amended) The method of Claim 1, wherein the subscription message is in a[[n]] resource description framework (RDF) format.

34. (Previously Presented) The method of Claim 1, wherein the subscription has a zero expiration time.

35. (Previously Presented) The apparatus of Claim 19, wherein the subscription has a zero expiration time.

36. (Previously Presented) The method of Claim 1, wherein the resource includes a global position system (GPS) sensor.